

REMARKS

Claim Rejections

Claims 1-2 are rejected under 35 U.S.C. § 112, second paragraph. Claims 1-2 are rejected under 35 U.S.C. § 102(e) as being anticipated by Horng (U.S. 6,561,762). Claim 1 is rejected under 35 U.S.C. § 102(b) as being anticipated by Grignon (U.S. 4,482,302).

Amendments to Specification

Applicant has amended the Specification as noted above to cure obvious grammatical and idiomatic inaccuracies. It is believed that the foregoing amendments to the Specification overcome the outstanding objections thereto. No "new matter" has been added to the original disclosure by the foregoing amendments to the Specification.

Abstract of the Disclosure

Applicant is submitting a substitute Abstract of the Disclosure for that originally filed with this application to more clearly describe the claimed invention. Entry of the Substitute Abstract of the Disclosure is respectfully requested.

Drawings

It is noted that the Examiner has accepted the drawings as originally filed with this application.

New Claims

By this Amendment, Applicant has canceled claims 1-2 and has added new claims 3-4 to this application. It is believed that the new claims specifically set forth each element of Applicant's invention in full compliance with 35 U.S.C. § 112, and define subject matter that is patentably distinguishable over the cited prior art, taken individually or in combination.

The new claims are directed toward a fan comprising: a frame body (1) having a hole (11); a supporting part (2) having a pivot (21) and a plurality of guiding

ribs (22), the supporting part being connected to the frame body by the plurality of guiding ribs; and a fan blade (3) connected to the pivot, wherein each of the plurality of guiding ribs has a cross section having two inclined flat surfaces located on opposing sides thereof, the two inclined flat surfaces having first ends spaced apart a first distance that is less than a second distance between second ends thereof, the first ends of the two inclined flat surfaces being located between the fan blade and the second ends of the two inclined flat surfaces, wherein each of the plurality of guiding ribs are curved along a length thereof in a direction corresponding to a direction of air blown from the fan.

Other embodiments of the present invention include: the first ends of the two inclined flat surfaces (221) are closer to a center of the frame body than the second ends of the two inclined flat surfaces.

The first primary reference to Horng et al. teaches a fan having support bars (2) that are straight along lengths thereof. Each of the support bars has a cross section having a curved air guide face (21), an air facing face (22), and a bottom face (23).

Horng et al. do not teach each of the plurality of guiding ribs has a cross section having two inclined flat surfaces located on opposing sides thereof; the two inclined flat surfaces having first ends spaced apart a first distance that is less than a second distance between second ends thereof; the first ends of the two inclined flat surfaces being located between the fan blade and the second ends of the two inclined flat surfaces; each of the plurality of guiding ribs are curved along a length thereof in a direction corresponding to a direction of air blown from the fan; nor do Horng et al. teach the first ends of the two inclined flat surfaces are closer to a center of the frame body than the second ends of the two inclined flat surfaces.

It is axiomatic in U.S. patent law that, in order for a reference to anticipate a claimed structure, it must clearly disclose each and every feature of the claimed structure. Applicant submits that it is abundantly clear, as discussed above, that Horng et al. do not disclose each and every feature of Applicant's new claims and, therefore, could not possibly anticipate these claims under 35 U.S.C. § 102. Absent a specific showing of these features, Horng et al. cannot be said to anticipate any of Applicant's new claims under 35 U.S.C. § 102.

The second primary reference to Grignon teaches a fan having support arms (2) that are straight along lengths thereof. Each of the support arms has a cross section with inclined surface symmetrically located opposing sides thereof, and positioned perpendicularly with respect to an impeller (7).

Grignon does not teach each of the plurality of guiding ribs are curved along a length thereof in a direction corresponding to a direction of air blown from the fan; nor does Grignon teach the first ends of the two inclined flat surfaces are closer to a center of the frame body than the second ends of the two inclined flat surfaces.

It is axiomatic in U.S. patent law that, in order for a reference to anticipate a claimed structure, it must clearly disclose each and every feature of the claimed structure. Applicant submits that it is abundantly clear, as discussed above, that Grignon does not disclose each and every feature of Applicant's new claims and, therefore, could not possibly anticipate these claims under 35 U.S.C. § 102. Absent a specific showing of these features, Grignon cannot be said to anticipate any of Applicant's new claims under 35 U.S.C. § 102.

Neither Horng et al. nor Grignon disclose, or suggest a modification of their specifically disclosed structures that would lead one having ordinary skill in the art to arrive at Applicant's claimed structure. Applicant hereby respectfully submits that no combination of the cited prior art renders obvious the new claims.

Summary

In view of the foregoing amendments and remarks, Applicant submits that this application is now in condition for allowance and such action is respectfully requested. Should any points remain in issue, which the Examiner feels could best be resolved by either a personal or a telephone interview, it is urged that Applicant's local attorney be contacted at the exchange listed below.

Respectfully submitted,

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